G42
Healthcare

DIGITAL HEALTH

A WINNING STRATEGY

Technology is changing healthcare

How technology is driving the quest for efficient, high quality healthcare in UAE

The journey to digital transformation in healthcare is challenging, with numerous moving parts. Each of these parts must transition in a purposeful, coordinated way to new clinical delivery models while ensuring that the services continue to function during the transition.

Without standardization around policies, procedures, equipment and IT systems, crucial workflows and clinical data become increasingly fragmented, less consistent and prone to error. Variability and disconnects across the entire management spectrum silently put patients at risk and leak resources.

As part of our mission to invent better healthcare everyday, G42 Healthcare entered a strategic partnership to support the Centre of Digital Health (CDH) in the Emirate of Abu Dhabi. The CDH is focused on integrating the latest AI technologies and big data that will ultimately contribute to decision-making processes, creating policies, conducting scientific and clinical research, and real-world evidence. The centre provides services to relevant bodies, such as government entities, healthcare providers, insurance companies, pharmaceutical companies, academia and research institutions, and start-ups.

The CDH follows international best practices to ensure the privacy and security of patients' records. To make measurable progress toward critical system-wide initiatives like diversion management, medication inventory management, infection prevention and antibiotic stewardship, greater connectivity, alignment and visibility across all essential management components is vital. As demands on organizations increase, healthcare technology can streamline processes, automate tasks and improve workflows at a scale that is impossible for humans alone. As the healthcare industry faces new challenges, our technology solutions are helping leaders to improve performance, increase collaboration across systems and manage costs. As healthcare providers and health systems embrace value-based health reimbursement models, our solutions support healthcare professionals to improve patient care, create better experiences and reduce burnout. The centre will mould robust data platforms and accelerate digital services that elevate the healthcare sector, reiterating the emirate's position as a leading digital healthcare destination. **To find out more about how G42 Healthcare can help you with your digital transformation contact our team of experts.**

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Actionable data insights

HEALTHSIGHT

Healthsight platform: G42 proprietary tool to power the unification of multimodal healthcare datasets and enable insight and enable insight generation through advanced analytics and machine learning - Cohort Search for Clinical Trial Feasibility Assessment

Centre of Digital Health: Develops solutions that effectively address rising health challenges through meaningful use of technology and partnerships

Health and wellness analytics

Geno and Pheno (EHR)

Genomics: Variant annotation using machine learning

AI-driven analysis: of clinical notes – adverse drug event detection, named entity recognition, PII removal

Healthsight powers the **unification of multimodal healthcare datasets** and enables insight generation through advanced analytics and machine learning.

We're coming to the next era of medicine. A lot of what we do today will be done differently, how we evaluate patients, how we follow up on patients, how we bring the expertise in between clinicians, how we manage patients in a hospital, how we think about and even the role of the hospital.

Dr. Fahed Al Marzooqi, COO

Exponential Possibilities. Delivered Today.

Contact Us

To know more about our offerings and how
G42 Healthcare can help you

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